

MAR 07 2005

PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

09/464,364

Filing Date

December 15, 1999

First Named Inventor

Sanchez, George

Art Unit

2612

Examiner Name

Nelson D. Hernandez

Attorney Docket Number

09623V-022900US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request

Supplemental Information
Disclosure Statement

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Return Postcard

PTO/SB/08A & PTO/SB/08B

4 Reference Copies

Certified Copy of Priority
Document(s)Reply to Missing Parts/ Incomplete
ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.Total number of pages does not include cited references.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature



Printed name

Steve Y. Cho

Date

March 7, 2005

Reg. No.

44,612

CERTIFICATE OF TRANSMISSION/MAILING

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Tiffany Wu

Date

March 4, 2005

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On

3/4/05



TOWNSEND and TOWNSEND and CREW LLP

By:

Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George Sanchez et al.

Application No.: 09/464,364

Filed: December 15, 1999

For: DYNAMIC ANOMALOUS PIXEL
DETECTION AND CORRECTION

Examiner: Nelson D. Hernandez

Art Unit: 2612

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the Non Patent Literature are enclosed herewith. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/464,364
Filing Date	December 15, 1999
First Named Inventor	Sanchez, George
Art Unit	2612
Examiner Name	Nelson D. Hernandez
Attorney Docket Number	09623V-022900US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,589,026	05-13-1986	Ozawa et al.	
	2	4,758,883	07-19-1988	Kawahara et al.	
	3	4,774,565	09-27-1988	Freeman	
	4	4,816,663	03-28-1989	Utagawa et al.	
	5	4,823,201	04-18-1989	Simon et al.	
	6	4,884,140	11-28-1989	Park	
	7	4,979,042	12-18-1990	Vogel	
	8	5,047,861	09-10-1991	Houchin et al.	
	9	5,060,071	10-22-1991	Ino	
	10	5,231,485	07-27-1993	Israelsen et al.	
	11	5,243,447	09-07-1993	Bodenkamp et al.	
	12	5,280,361	01-18-1994	Ishikawa	
	13	5,327,246	07-15-1994	Suzuki	
	14	5,343,302	08-30-1994	Yamashita et al.	
	15	5,379,070	01-03-1995	Retter et al.	
	16	5,381,174	01-10-1995	de Groot et al.	
	17	5,434,902	07-18-1995	Bruijns	
	18	5,436,659	07-25-1995	Vincent	
	19	5,475,441	12-12-1995	Parulski et al.	
	20	5,477,264	12-19-1995	Sarbadhikari et al.	
	21	5,486,853	01-23-1996	Baxter et al.	
	22	5,525,957	06-11-1996	Tanaka	
	23	5,563,405	10-08-1996	Woolaway et al.	
	24	5,572,208	11-05-1996	Wu	
	25	5,576,757	11-19-1996	Roberts et al.	
	26	5,576,797	11-19-1996	Kusaka et al.	
	27	5,625,413	04-29-1997	Katoh et al.	
	28	5,646,684	07-08-1997	Nishizawa et al.	
	29	5,652,582	07-29-1997	Truong et al.	
	30	5,686,965	11-11-1997	Auld	
	31	5,696,507	12-09-1997	Nam	
	32	5,712,680	01-27-1998	Hieda	
	33	5,748,234	05-03-1998	Lippincott	
	34	5,784,100	07-21-1998	Konishi	
	35	5,805,214	09-08-1998	Nishizawa et al.	
	36	5,808,672	09-15-1998	Wakabayashi et al.	
	37	5,815,201	09-29-1998	Hashimoto et al.	
	38	5,828,986	10-27-1998	Horigome	
	39	5,841,471	11-24-1998	Endsley et al.	
	40	5,867,214	02-02-1999	Anderson et al.	
	41	5,872,965	02-16-1999	Petrack	

Examiner
SignatureDate
Considered

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	09/464,364
			Filing Date	December 15, 1999
			First Named Inventor	Sanchez, George
			Art Unit	2612
Examiner Name	Nelson D. Hernandez			
Sheet 2	of 3	Attorney Docket Number	09623V-022900US	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	42	5,903,673	05-11-1999	Wang et al.	
	43	5,907,359	05-25-1999	Watanabe	
	44	5,917,549	06-29-1999	Simons et al.	
	45	5,920,343	07-06-1999	Watanabe et al.	
	46	6,005,613	12-21-1999	Endsley et al	
	47	6,005,613	12-21-1999	Endsley	
	48	6,046,769	04-04-2000	Ikeda et al.	
	49	6,055,066	04-25-2000	Kanda	
	50	6,111,242	08-29-2000	Afghahi	
	51	6,157,394	12-03-2000	Anderson et al.	
	52	6,195,469	02-27-2001	Nishioka et al.	
	53	6,493,025	12-10-2002	Kiriyama et al.	
	54	6,538,691	03-25-2003	Macy et al.	
	55	6,614,477	09-02-2003	Lee et al.	
	56	5,903,673	05-11-1999	Wang et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	09/464,364		
		Filing Date	December 15, 1999		
		First Named Inventor	Sanchez, George		
		Art Unit	2612		
		Examiner Name	Nelson D. Hernandez		
Sheet	3	of	3	Attorney Docket Number	09623V-022900US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	57	"Machine Vision Technique for increasing the integrity of chip alignment data" IBM Technical Disclosure Bulletin, Mar. 1992, vol. 34, issue 10b, pp. 129-131.	
	58	Nelson, Mark et al. "The Data Compression Book," M&T Books, Second Edition, Copyright 1993 by Van Nostrand Reinhold, pp. 31-35.	
	59	Pennebaker, William B., et al. "JPEG: Still Image Data Compression Standard," Van Nostrand Reinhold, 1996 by M&T Books, pp. 464-467.	
	60	Intel Manual, Chapter 1 "Introduction to the Intel Architecture MMX.TM. Technology," Developer's Manual, Copyright Intel Corporation 1996, pp. 1-1 through 1-4.	

Examiner Signature		Date Considered	
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